GOOD DISINFECTANTS. Reliable Remedies for Stopping the Spread of Contagious Diseases.

garbage and decaying matter, also bedacid with an equal quantity of strong ery.-Chicago Times. vinegar, then dilute as above. For air of sick-room suspend a piece of cloth sonked in diluted solution.

Carbolic Acid (crude)-To disinfect grounds, drains, or the air of a foul place, for the sprinkling of streets, for a flock of poultry during winter are gutters, etc., dilute or thoroughly agi- mostly interested in the quantity of eggs from it scarcely made itself appreciably tate the acid in forty to fifty parts of that are gathered daily into the egg | felt in the the side cabins. water and saturate with same.

place, sprinkle when dry and fresh.

poured on it increases its efficiency.

clothing and cleansing the surface of hens stop laying during very cold spells. | eaten barrels in which it was kept. | all, with rare exceptions, tell of sweetcorpses: Use a pint of the solution to As the days are very short, fowls Not only was the water bad, but the hearts whom they regarded as heaventwo quarts of hot water.

or paint the inside walls with it.

three gallons of water.

Use fresh stone lime finely broken and it. sprinkle or place in plates or pan, or A good shed, dry and open to the refrigerators at that period not having and an invisible guest at their feasts. whitewash with pure lime in damp south, should be attached to every been invented.

still, use what is known as the metro- by fowls eating snow or drinking snow | boats-even when they were seaworthy, when they are able to be trusted with politan disinfecting fluid, which is the water, which frequently causes diarrhea which frequently was not the case- the transaction of important business.

of infected apartments, carpets, etc., to out of condition. Of course, one can of the souls on board. The long-boat, marked out through life, and a definite which boiling heat can not be applied: not entirely prevent fowls from eating indeed, was practically useless in an understanding with each other as to The windows and doors leading out of snow, but they are creatures of habit emergency, as it was almost invariably how they are to live. By following such the infected room to be closed, then to a surprising degree. If we neglect filled up with sheds for the accommo- a course there is not much danger of fumigate with burning sulphur. The giving them fresh water promptly, they dation for the cow, sheep and pigs; and making a mistake. - Pittsburgh Disroom must remain under the action will soon contract the habit of eating from two to six hours. A common ten- snow, and even if they are offered water | to clear the | oat and launch her. ement-room will require about two afterwards they will care for it less than pounds of sulphur to be burned on a if their daily habit of drinking had not cause to complain that neither their sheet-iron pan supported by an iron been broken up by carelessness. If, safety nor their comfort was sufficientstand nine inches high.

infect the same as carbolic acid: One of | will appreciate it and seldom eat much | women and children are huddled like | bonate of lead, in proportions varying the best disinfectants is made by dis- snow. During cold spells when stock sheep in the quarters assigned them, no from two to four of carbonate to one of solving eight or ten pounds of the sul- are confined, they must be kept separation of the sexes being attempt- hydrate. There are three methods by phate in five gallons of water, and add scrupulously clean. And a handful of ed. The berths, which ran on either which it is made on the large scale, one pint of fluid carbolic acid. Stir or air-slacked lime should be dusted around side of the vessel, were not inclosed, known as the French, English and agitate the mixture briskly to make a inside the houses every day or two, and and were without curtains. The wom- Dutch methods; they all depend pricomplete solution. Use in the same at night when the birds are settled drop en were compeled to dress and un- marily on the formation of the basic manner as was directed for carbolic a handful under the perches, especially dress before the eyes of their male pas- acetate of lead and its conversion into acid, only pour double the quantity if any strong smell is noticed in the sengers, and exposed to their course re- carbonate. In the French method a morning and evening into water-closet houses. Every few weeks treat the

Sulphate of zinc may be used for the same purpose as permanganate of potassa. Use two ounces of the sulphate to one gill of water .- St. Louis Repub-

DRIED APPLES.

The American Evaporated Article Supplanting the Native Fruit in Germany.

J. H. Smith, United States commercial agent at Mayence, writes the De- without doubt, be done by following the atmosphere of the steerage almost treated with carbonic acid. Experipartment of State: The new American method of drying fruit, which gives such satisfactory results, especially in tion, not fat; but bright, cheerful and apples, is susceptible of being devel- lively. If your fowls are out of condioped into an important industry. Now- tion you must keep up this good feedadays in this neighborhood-and I ing, etc., till they are in good order, eclapse ere any attempt was made to suppose the same is true of all Ger- They will soon let you know that this is many-if you want dried apples, the the case by their prating and liveliness American fruit is usually the first of- when they are preparing to lay. I have fered to you, while a long string of known some persons whose hens wer adjectives is thrown off at you in praise out of condition from neglect, to start' of it. These apples are to be met with feeding them properly expecting them to all others on account of the excel- to expect. Any one accustomed to lence with which they are dried and poultry can tell at a glance the condifor their cheapness. For about three tion of a flock. There is always a deyears past-may be four-American mand for fresh eggs in winter, and any dried apples have been in the German one having a good flock of early pullets market, and have met with great and giving them the necessary care, success, forcing the native product al- can hardly fail of being repaid for the most entirely out of its own domain. trouble.-Rural New Yorker. And it is really a remarkable accomplishment that the Americans have been able to place upon the market a dried fruit which almost vies in freshness and flavor with the fresh fruit, and yet can be kept for long periods where that perishes. I believe that both for our fruit evaporators, as well as for the dried fruit itself, this country would afford a fine market if properly worked up. The German fruit-driers are of a very inferior character, and the Germans are very far behind the Ameriing towns, that it is a much easier mat- ever, save that its sensibility is some- in general, he would have been in a if not better, in the natural quality of the fruit than the foreign article, yet is so inferior in the packing, appearance and general excellence of the drying that few persons want it, ferent parties, mostly swindlers, who and, moreover, discovers, to his amaze- offer prizes for the greatest number of ment, how much finer and cheaper, in words formed from a given word, apples, for instance, the American fruit | charging small entrance fees. - Chicago is to his own. With pears he meets | Times.

with more success, and finds them pra ferred to the French and Italian; but it is always easier to sell dried apples While looking over the papers in his than dried pears, and it is said that desk recently Chief Sanitary Officer twenty centners of apples can be sold Charles W. Francis found a list of the to one of pears. The best dried plums best disinfectants to be used in prevent- come from France. The consumption ing the spread of contagious diseases. of good dried fruit with the skin off is The list was prepared in 1879, during slight in this country-may be owing to his term as health commissioner, the the inferiority of the drying. The most yellow fever raging at the time in of familities do not like it, and it is the South, with some scattering seldom seen upon the tables of hotels cases in the city and others at quaran- and restaurants. To find a market it tine. The following is the list, together must be sold very cheap, and in this with the directions as to the purpose of | particular the Americans ought to be Carbolic acid (fluid)-To disinfect dried apples, I am told, sell twenty-five vaults, cesspools, drains and sewers, to forty per cent. cheaper than the German. Like everything else the Gerding and clothing, to be used as follows: mans are doing their best, I under-Half a pint to be poured in every vault. have put upon the market, and it be-For large masses of filth pour in solu- hooves the American manufacturers to

THE POULTRY YARD.

Winter Work Which the Progressive Farmer Will Not Shirk.

basket. During winter when the ground Charcoal Powder-To absorb the ceases to supply worms, etc., the birds putrid gasses of any damp or offensive are dependent entirely upon those who the passengers. The fresh water re- lady. He is in earnest about it, although Chloride of Lime-To give off be properly qualified by a thorough poses was carried in casks; and when years later. How fortunate if somechlorine to destroy putrid effluvia and knowledge of the requirements of the the ship had a fall eargo, many of these thing happens to prevent him giving to stop putrefaction in cellars, vaults fowls. Good feeding is indispensable, were placed on deck, with the result way to his matrimonial impulses, beand stables: Use dry and sprinkle on A large proportion of food is consumed | that their contents were sometimes im- cause he is just as sure to be ashamed the floors of apartments, or, better, use in cold weather merely to keep up a pregnated with salt water from the of his silliness married as single. If in solution, and wash the floors and normal animal heat, after which comes | waves shipped in heavy weather. At | you can induce married folks to tell you woodwork with it. Strong vinegar the natural waste of the system before all times the water was most unpalata- the truth, the whole truth and nothing Chlorinated Soda-For disenfecting forming eggs. This is one reason why various impurities from the old worm- and their early love affairs, they will Heavy Oil of Coal Tar-For drains, enough for them to see to eat. The best | and when the voyage was an unusually | would have convinced | them that they sewers, foul heaps, etc.: Mix with saw- way to be early is to scald or cook the long one, the necessity would arise of could live without their constant comdust and spread thickly upon the ground food over night, cover it up and keep placing the passengers upon short al- pany. it in a warm place till moraing. It can | lowance. Permanganate of Potassa-To be then be fed to the flock quite early. Early There was always a cow on board; properly mated. The mere fondness used in disinfecting clothing and tow- and late feeding gives better results but there was no other milk to be had for each other, and the lovesickness, els, bedding, etc., from patents sick than late morning and too early even- than what she supplied, no way of pre- which is usually developed in such with infectious diseases. Throw the ing meals. Warmth and ventilation serving it having then been discovered, cases, is not a sure sign of fitness for clothing to be disinfected into a tub must receive due care. Provide a good | Canned fruit and vegetables were equal- marriage. There are scores of bachof water in which one ounce of this dis- dust bath of sand, ashes and a little ly unknown. There was commonly a clors and maids who are such from disinfectant has been dissolved in every flowers of sulphur. The box, if one is fair provision of mutton and pork, live appointment in their first love. It afused, should be sunk in the ground to sheep and pigs being carried; but of fected them so that they have been un-Quick-lime-To absorb moisture and a level with the floor close up to a low other fresh meat and of fish, the stock able to banish that "fairest face and diputrid fluids and free from foul smells: window so that the sun will shine into was generally exhausted by the time vinest form" from their hearts. There

Sesqui-chloride of iron, for vaults: | pountry nouse where many news are | so inthe known even to-day on this side | ships were defective in much more im- | so inthe known even to-day on this side | ships were defective in much more im- | the border that some account of them is | Charles Ledyard Norton, in Inter Ocean. Take a solution of 1.30 specific gravity air and keep out of snow and wet. portant matters than in not providing advisable to make an engagement until and throw it into vaults, or, better This reminds me of the effects produced a good table for the passengers. The both parties have arrived at an age solution of the sesqui-chloride of iron and for some reason the birds that in- were so few in number that, in the They should have a clear comprehenwith ten per cent. of carbolic acid. dulge in this practice, even when no event of shipwreck, there was no possi- sion of the responsibilities they are as-Sulphurous acid for the disinfection diarrhea shows itself, get very thin and bility of their holding more than a third suming, have a well-defined course during the cold weather, one gives ly studied, the condition of the steerage Sulphate of Iron (copperas) -To dis- them water with the chill just off, they passengers was infinitely worse. Men, but a compound of hydrate with carperches to a coat of crude petroleum. deal of trouble in all this. Well, there | a fierce struggle for a place at the gal- finely divided metallic lead with access is considerable labor; what can succeed without it? The fowls have to be fed all through winter under any circumeggs, or to take proper care and get advice here given:

Fowls to lay must be in good condialmost everywhere, and are preferred them to lay at once. This is too much

Reuniting Portions of Fingers. man who has German dried fruit to boy chopped off the end of three fingers. belonged to. neyings with his pack of samples upon four hours after the accident. The ends lisped phrases, melting glances and his shoulders, and learns when he seeks of the fingers had been found in the to sell his goods that although his snow, and were brought to him. He product is regarded as being as good, attached them, and two of the three is gentle and long suffering. They de- the Emmons County (D. T.) Record to united .- Science.

> -In a New York paper of a recent date are fifty-one advertisements of dif

FORTY YEARS AGO.

Hardships of an Atlantic Voyage Before the Days of Fast Steamers. either side of the saloon were termed- are done. were below the sea-level. They were inglass inserted in the deck overhead, consider true love. It may pan out ereate nausea, independent of that aris- dent. As months pass, however, the ing from the motion of the vessel. In glare becomes less intense, and finally winter, on the other hand, the cold was the place where the fire was is marked Those who have to pay the food bills frequently severe. There was, it is only by smoldering embers or unhappy true, a stove in the saloon, but the heat lives.

the vessel had been a few days at sea; is always a vacant chair beside them

poultry house where many hens are | But the arrangements on board these | yet enough to make a respectable exit would have been several hours' work patch.

If the cai in passengers had good marks and scurrilous jests.

stifling. In fact, the condition and ence has shown that it is not absolutely treatment of this class of passengers necessary to have the basic acetate of were simply abominable, and such as to lead completely in solution as in the reflect deep discredit upon the Govern- French process. ment for allowing so many years to

SOME PLAIN TRUTHS.

Lovers of Both Sexes. The young man, when he goes to

Numerous instances have been re- and smother the taint of cigarette

protestations against all that is rude or disagreeable and in favor of that which ceive themselves as well as each other. issue on brown paper, but the editor Probably they do not mean it, but they advertises as follows: "If any one sees do it. Of course, the ardent youth who a weary-looking and slim female cay-Those who have had their wings singed minkish in build, and youthful in apin the delusive blaze are the ones who pearance, wandering about on the will read it with deepest interest and prairie and nibbling cacti, please toss and wonder why some one did not say | card. She's our'n."

as much to them, yet there is much satisfaction even in that sigh. If they are sufficiently philosophical to make At the period of which I speak, the the best of it, to keep the bright side sailing packets which run between Lon- out, and to persistently refuse to go bedon and New York, and between Liver- hind the scenes, they may get along; pool and that port, were ships of five to but if they give way to regrets, take to six hundred tons burden. The state- drink or finding fault with their rooms-as the little cabins ranged on mothers-in-law, their days of happiness Persons of ardent dispositions, especommodious, dark, and ill-ventilated. cially young persons, should be very In fact, the only light they enjoyed was careful not to allow themselves to be that furnished by small pieces of ground | carried too fast or too far by what they

the articles and how they are to be used: able to meet the demand. American and from the fan-lights in the doors nothing more enduring than infatuaopening to the saloon, and this was so tion. The sensations are so similar at poor that the occupants of the state- first that an expert might be bothered rooms could not even dress themselves for awhile to determine which without making use of a lamp. The is which, but time will Dilute at the rate of from forty to one stand; to imitate and counterfeit the sole ventilation of them was that afford- tell the tale. Love remains bright hundred parts of water to one of acid. fruit-drying machines which our people ed by the removal of the saloon sky- alike through sunshine and storm, and lights, which, of course, could only be even time's corroding breath does not done in fine weather. The consequence dim its luster. On the other hand, intion every hour until every part is dis- see to it that the fair field which is open was that the closeness of the atmos- fatuation flashes and burns with an ininfected. To disinfect clothing mix the to them here is not lost beyond recov- phere in the state-rooms was at all tense, brilliant glare, dimming every times most unpleasant; while the smell other light, and paling the glories that of the bilge-water was so offensive as to have always been regarded as resplen-

> There are times in the life of every young man when he thinks his whole In other matters there was the same happiness, usefulness and existence itabsence of provision for the comfort of self depends on marrying a particular care for them, and such persons should quired for drinking and cooking pur- he may be ashamed of himself a few any part of the food can be spared for | ble, it being muddy, and filled with but the truth about their young days should be fed as soon as it is light supply occasionally proved inadequate; sent, and that no amount of reasoning

First love is all right if the lovers are These are comparatively rare instances,

WHITE LEAD.

How It Is Manufactured in Various Coun-White lead is not a simple carbonate, solution of basic acetate of lead is pre-The steerage passengers were re- pared by the digestion of litharge with See that the nests are clean and invit- quired to both supply and cook their acetic acid or a solution of acetate of ing. Some may say there is a great own provisions. There was commonly lead, or by the action of acetic acid on ley fire, in which the sick and feeble of air. In this solution is forced necessarily went to the wall; and some- carbonic acid gas, which preciptimes several days would pass without itates two-thirds of the lead, and this, stances, and with too little care no eggs any warm food being obtained by these after settling, is collected and dried. can be expected. Now, which pays the who were most in need of it. Again, The supernatent clear liquid, which is better-to have the expense and no when there was a storm, or even when a neutral or slightly acid solution of the ship experienced heavy weather, acetate of lead, is boiled with a litharge, eggs while they are dear? This can, the hatches were closed, rendering the and the basic acetate thus formed again

> In the English process, litharge, with about one per cent. of acetate (sugar of deal with the evil .- Chambers' Journal. | lead), is mixed with water to a moist mass, and exposed under constant stirring to the action of carbonic acid, Id Facts That Should Be Digested by when the litharge is converted with great rapidity into white carbonate.

The Dutch process, which is the oldcall on his lady love, puts on his best est in use, consists in exposing thin duds, makes his mother or his sisters sheets of lead to vapors and acetic acid fly around and help him to get himself and carbonic acid for a long period. up in the best form possible. He jaws In earthen vessels are placed sheets of them, gets mad, slams things around lead rolled into the form of a spiral; regardless of consequences, kicks the into the bottom of these vessels, but not wall because his shoe pinches, and final- in contact with the lead, is poured a ly rushes out looking as cross as a mixture of weak vinegar and subteased terrier. He foregoes a drink or stances capable of fermentation, as a cigar for fear of their spoiling his veast; a plate of lead serves as a cover. breath, and loads his handkerchief with the perfume best calculated to disguise pared are piled together in so-called loogen, and surrounded with spent bark corded of late in the medical journals smoke. The young lady is expecting or stable litter; after six weeks the lead of the complete reunion of portions of him, of course; has had her hair done will be found thickly coated or entirely fingers which had been cut off from the up in papers all day; the afternoon has converted into white carbonate. The hand, in some cases by the knife, and been spent in getting ready to receive action is here substantially the same as in others by the axe. In one case a man, him, and when the parlor lights are in the other processes given; the lead in cutting kindling for the morning fire, | burning she looks a very angel. Had is first converted into acetate, and subaccidentally cut off the end of his he seen her in the morning with a sequently into carbonate by the carbonthumb. He had gone from the place handkerchief tied around her head, ic acid given off by the decomposing some twenty feet, when he returned, heard her complaints of indigestion and matters present, which also serve to cans and French in drying fruit. The picked up the end, wiped it and re- nervous headache, seen her slovenly maintain an elevated temperature. The German cultivators of fruit now find, placed it, binding it in its original morning wrappings, and caught a few Dutch white lead contains more oxide when they want to dispose of their place as nearly as possible. The wound of her tartly-expressed views on the of lead and possesses more body than dried fruit in the markets of neighbor- united; and the finger is now as good as | conduct of her mother and the family | the French, but is said to have a greater tendency, when used as a paint with ter to produce than to sell; and the what diminished. In another case a quandary as to which region the angel oil, to turn yellow on exposure. White gested to the chairman that, as he (the dowel-rods will do for the cross cleats. lead is frequently adulterated with othvend goes almost in vain upon his jour- He was seen by a physician three or vend goes almost in vain upon his jour- He was seen by a physician three or vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on their way to the east coast vend goes almost in vain upon his jour- his house on the large vend goes almost in vain upon his jour- his house on the large vend goes almost in vain upon his jour- his house on the large vend goes almost in vain upon his jour- his house on the large vend goes almost in vain upon his jour- his house on the large vend goes almost in vain upon his jour- his house on the large vend goes almost in vain upon his jour- his house on the l baryta. - Toledo Blade.

-The recent storm not only caused

PITH AND POINT.

-Terrapin, canvasback duck, and brook trout, chopped fine, with plenty of seasoning, make a very nice hash. Cut this out and paste it on your landlady .- Puck.

-Jakey-Fader, dere's a fly in der soup. Mr. Cohn-Vell, eat all but der fly before you show it to der vaiter; den you can get some more.-Rambler.

-It costs twelve dollars a night to illuminate "Liberty Enlightening the World." This is another evidence of how costly it is to make a woman look attractive.-N. Y. Graphic.

-"Smile when you can," warbles a new-fledged poet. We can do that easy enough, but what we are anxious to know is how a fellow is going to smile when he can't .- Warren (Pa.) Mirror.

-Holding a skein of varn for a young lady is universally considered one of the lightest and pleasantest of occupations, but "holding yarn" for a fellow's sister gets awful tiresome.

-Anastasia (about to be married): 'Ned, see if this reads all right for the invitations: 'Your presence is requested ——' " Devoted brother: Stop there, sis! It isn't grammatical. You mean: 'Your presents are requested." .- N. Y. Independent.

-Thirty-two hundred babies are born in the United States every day, but a man never thinks of the other thirtyone hundred and ninety-nine when he is confined in a railroad ear with a to howl louder than the engine can was the result. whistle. - Boston Budget.

-"Oh, my dear, generous husband!" murmurs the fond wife. "How grand you are! I only wish I could be you for I would buy a new bonnet for my lov- what it might have been, for the with lashings altogether and use creature.-N. Y. Ledger.

-First Omaha man-Have any success on your hunting expedition? Second Omaha man-Yes, considering the weather, I did admirably. By the way, you remember Simpkins, the poet; he lives near where I was and I called on him. "Well! Well! Did he read any of his poetry?" "O no! I had my gun along."-Omaha World.

-"Dere am t'ree t'ings," says Uncle Ned, "w'ich ebery young pusson mus' keep in mind good, an' dem t'ree t'ings am dese: De wise man an' de fool doan quarrel, but two fools or two wise men kain't get along so well. De man what marries a 'oman 'case she's got more sense den he has is neber allowed ter stead of being obliged to use ordinary being merely lengthened, with an adlose sight o' dat fack. De chile dat too roads like other folks. Toboggans are ditional cross-cleat at every extra foot, soon shows signs of smartness doan so little known even to-day on this side and need not be described here.—

BUSINESS AMIABILITY.

Courteous Treatment of the Rich and Poor, and Its Commercial Value. in Washington in the presence of mem- top of the snow, and the second to of a General of the army. He says: bers of Congress, the President and a drag a heavy load behind them when large number of other Government offi- they walked. Like nearly all the barcials on the subject of amiability in baric inventions, the toboggan is the ing how men of his acquaintance had boggan had received a few hard knocks "Well, Mr. Clay came along in the has a friendly word and a kindly look traded for it, and transformed it into a held him. of recognition. So, too, I prefer to deal vehicle for his young men and maidens "That was a comparatively easy matwill win where others of different social

qualities will fail." The good Bishop long since passed to final rest, but the lesson he sought to impress upon the young, on the occasion of which we speak, is as important now as it was then, and employer and employed in all branches of trade and industry could heed it with profit. In politics, the lack of amiability has sent many a candidate to the rear, and in business depending upon the voluntary favor of the public (and what business does not?) it marked the line between success and failure for many a firm. Courteous treatment of the rich and poor alike thus has not only a commercial value above estimate, but it comes very near to the fulfillment of a divine command.-Laundry Journal.

MUSIC'S CHARMS.

Scotch borough, fast dwindling into a procure narrower boards, and on village, and the meeting was held in many accounts they are better than the smoke-room of the largest inn, the wide ones. They are less likely to split time being an hour in the evening or warp, and the cracks between them when every one's work was done. A keep the toboggan from slipping sidechairman was appointed, the usual pre- wise. If narrow planking is used, it is liminaries were gone through, and then | better to make the toboggan 18 inches the statement of affairs was read. Sad | wide. This will call for three boards, to say, there were no assets. By this each 6 feet long and 6 inches wide. time most of those present, had filled Quarter-sawed oak is best. Ash is their pipes and ordered comforting almost as good, and basswood will auand soothing drinks. The debtor's swer very well, but must not be too solicitor had no offer to make, thin. The cleats and side-rails of some and for a time there was a dead tough light wood like ash. The Indians pause, and every one looked very used saplings in the natural shape, blue indeed. But presently one of the about an inch in diameter. Civilized company remembered that the debtor | builders may use inch-square stuff, had a capital tenor voice, and he sug- with the corners rounded off; large The suggestion was met with consider- lumber. The seven cleats are as long able approval, and was at once acted as the toboggan is wide, and the two upon. The unfortunate man was called | side-rails are each 4 feet 6 inches into the room, and, very much to his long. Leather thongs are easiest found astonishment, was asked to sing to the at the shoe-makers' Porpoise leather meeting. He gave them: "Then You'll shoe-strings or strips of rawhide are Remember Me," and several other ap- best; but any sound leather will do. reads this will say it is not for him. use, sort of a brindle-roan in color, propriate songs, which met with rapturous applause, and before the company broke up they unanimously voted him | 1 being about an inch from the after | for five hundred dollars a year. The his immediate discharge. Who will say end and the rest at intervals of a foot money was paid in advance and the appreciate it most. They can only sigh her a bale of hay and drop us a postal after this that the art of singing should not be cultivated?-Christian Union.

A BEGGARMAN.

Good morning Mr. Beggarman! You're cold and hungry, too? Well, come right, and I will see What I can do for you. You'd like a lump of sugar and Some raisins, or a cake? Why, what a funny beggarman You are, such things to take!

I think some bread and butter would Be better far for you. Where did you get that queer old coat? Your cap is funny, too Here is some fruit and frosted cake: Now you must go away. I can't have little beggermen Take off their things and stay.

What! you're my little brother Ted? And dressed up, just to see If you could be a beggarman, And play a trick on me? Well, kiss me once, and once again. For fruit and cake to pay. And I'll believe you're brother Ted, And you shall with me stay.

-M. Thayer Rouse, in Golden Days.

THE TOBOGGAN.

Instructions Which Will Interest Boys Who Wants the Old Indian and Cana-

Now and then there would be a crust | 7, and twisting with a stick until the cherub that wants to see if it is possible | false, and many a flying somersault | toboggan is now complete, with the ex-If we had only known about tobog- fastened to the ends of cleat No. 6.

tween the United States and Canada till | each hand. in order, with building directions for those who are handy with tools.

The Indians of the far North were obliged to pass so much of their lives in wading through deep snows that they Bishop Ames, of the Methodist Epis- invented snow-shoes and toboggans, ervations of his own long life, show- ficulty was overcome. After the to- Nailor brothers. handiwork together.

came upon the market they took the sure as death. There were various place of the hand-made product, being suggestions made by the Congressmen much lighter and better every way than present, but none of them seemed to any thing the Indian could work out suit the exigencies of the occasion. with his knife and hatchet; but he still Finally Mr. Clay appealed to the boys. maintains that leather thongs are One little urchin stepped forward, and preferable to the screws and nail of said, in a sharp, shrill voice: civilization, which are apt to pull out | "Mr. Clay, turn his beend to the under the tremendous shocks and right and run like blazes.' strains of rough usage. 'Moreover, if making repairs it is generally lost for- goat went bounding down the avenue. ever, while a bit of leather thong will remain in sight wherever it chances to he called the urchin up to him, and

a psuch or pocket without wearing holes in the garment, and without making uncomfortable dents in the person of the tobogganer-when he chances to sit or lie down on his tool chest.

To make a toboggan large enough to Staid Scotchmen Whose Indignation Was carry two, one must have a board of basswood oak er ash, 6 feet long 16 Here is a story of a meeting of credit- inches wide, and 3-16 or 1 of an inch ors. The place was an old-fashioned thick. In many places it is easier to

Lay the boards side by side on the floor, and lay the cleats in position, No. | the rest of the place to an Englishman to No. 6 (leave No. 7 for the present). sharper is now some distance in ad-Mark the positions of the cleats on the vance of the officers .- N. Y. Sun.

READING FOR THE YOUNG. | board with a pencil. and make dots where the thong-holes are to comefour holes at the ends of the cleats and two at the edges of the boards where the cleats cross the cracks. The holes at the ends of the cleats should not be nearer than three-fourths of an inch to the edges of the boards. Those at the cracks may be half an inch from the edges. Bore the holes large enough for the thongs to pass through easily. Then turn the board over and cut a shallow groove lengthwise of the grain between each pair of holes, so that the thongs will be "countersunk," or even with the under surface. After this has been done, lash the cleats in position, beginning with the inner holes and leaving the side rails till last. Be careful to round off all corners where the thongs bear upon them. Cut shallow notches at the ends of the cleats where the side-rails rest, and lash them firmly in place. The side-rails should reach only a trifle beyond cleat No. 5. Lash No. 7 in position on the under side of the toboggan at the fore end.

It now remains to bend the boards. This is easiest done by steaming them Many a time when I was a boy did I over or soaking them in, very hot climb one or another of the snow- water, and bending them before lashcovered hills that surrounded my coun- ing the tobeggan together. But it can try home, and try to slide down on the be done after the lashing by fastening ordinary steel-shod sled of the period. double cords around cleats Nos. 5 and that would bear, and then it was royal ends are bent over as far as required. sport to range about with the whole These cords are usually left in place, world for a coasting ground. Gener- the sticks and the extra twist being really, however, the crust played us moved after the wood has dried. The ception of the hand-line, which is

gans! In most respects I think the boys | A toboggan constructed on the Inof my time had quite as much fun as dian plan is somewhat loose-jointed, youngsters of to-day; but we hadn't but it is none the worse for that. If just one day." "Why, dearest?" asks | toboggans, and I shall never cease | preferred, the builder may use copper the unsuspecting man. "Because then to feel that my boyhood was not wire for lashings, or may dispense ing little wife," replies the designing want of them. They had them screws or clinch-nails. Machine-made in Canada, even then, and long before, toboggans of excellent quality, fitted for they were invented by the Indians of with cushions and all the luxuries of the snowy North. But no Americans | the season, are now largely manufacwent to Canada for fun in the winter tured in the United States and Canada; until Lord and Lady Dufferin began to but a home-made article is far more make things lively with festivals and satisfactory than any thing that can be the like. Then the beauties of the to- bought. With such a craft the snow boggan suddenly became evident, and fields may be navigated in any direc-Young America cheerfully paid a third | tion down hill, even when the crust is of the cost price in duties, that he might | not strong enough to bear a foot passbring a genuine Canadian toboggan enger, or even when there is no crust back across the border. There will at all. Steering is done either with the never be really friendly relations be- feet or with short sticks held out in

the Kanucks have apologized for hav- Toboggans are made ten or twelve ing for so many years kept the secret feet long-long enough to carry six or from thousands of American boys who eight passengers; but they are built were longing to slide on field snow, in- precisely like the smaller specimens,

THE BEST ADVICE.

How a Small Boy Saved the Great Henry

A queer incident about the adventure of the famous Henry Clay with a copal Church, once delivered a sermon The first enabled them to walk on Washington goat is fresh from the lips "I think I can tell you a new story

about Henry Clay which has not been printed. I was a boy at the time. business. His text related to the per- perfection of simplicity and lightness. Clay and a party of Congressmen were sonal characteristics of the prophet Something was wanted that would bear walking down Pennsylvania avenue on Daniel, the leading characteristic of a heavy load without sinking into the their way from the Capitol. In those whom was amiability of deportment, snow. With infinite patience the In- days Congress generally adjourned winning to Daniel by his traits, nearly dian hewed out a broad, thin board. about three o'clock in the afternoonall with whom he came in contact. This would sustain the load, but its much earlier than it does now. We From this starting point the Bishop fore end plowed into the snow; so it boys were playing with a goat owned proceeded to sum up some of the ob- was bent upward and the plowing dif- by Goldman Nailor, the father of the

succeeded in their several occupations it began to split; so he put cleats across. most dignified fashion, but there was by the practice of habitual courtesy Then he found that he needed side evidently something about him which without insincerity, this trait, of course, rails, around which to pass lashings to attracted the goat's attention. With a accompanied by honesty and in- keep his peltries from falling overboard, bound the goat made for Mr. Clay; but dustry. "Other things being equal," and the affair was complete; and the latter saw him coming, and appresaid the great preacher, "I al- straightway he named it a toboggan, ciated the danger. We yelled: Look ways prefer to buy my goods and did carry his goods and chattels out! But that was unnecessary, for Mr. at the store from that clerk who thereon, until the pale-face beheld and Clay seized the goat by both horns and

with that business man who has a to disport themselves withal. The In- ter; but it was an open question as to pleasant demeanor, and treats me like dian artifice had neither wire nor nails whether Mr. Clay had the goat or the a brother. Other things being equal, nor screws; so he used leathern throngs goat him. As long as Mr. Clay held such a clerk and such a business man or deer sinews to lash the parts of his on he was safe enough; but he knew enough about goats to know that the Of course, as soon as sawed boards moment he let go he would be butted,

"Clay obeyed the instruction, and an one drops a screw in the snow when instant later was safe in a store. The When Mr. Clay came out of the store, fall. Besides, leather can be carried in and patting him on the head, said: "'My son, that was the best advice I

ever had, "-Golden Days.

Stave-Hunting in Africa.

There seems to be reason to fear, that slave-hunting is again largely on the increase in Central Africa. That was, of course, foretold as a certain consequence of the abandomnent of the Soudan. Now we hear that the stazion at Stanley Falls, on the Upper Congo, has been abandoned under the pressure of Arab hostilities, instigated, it is believed by the veteran slave-hunter Tippu Tib, whose operations in this: very region have been described by Mr. Stanley. That gentleman came up with a single caravan of 3,300 slaves, mostly women and children; and he calculates that for every slave caught six had been killed in the foray. The terrible sufferings of the desert marches which the caravans have commonly to make, cause, of course, a frightful waste of life. Still the difficulty remains as to what becomes of these vast droves of human beings. One gentledebtor) could make no offer to his credit- They can be had ready-made from man states that 20,000 slaves passed in a single year. The east coast is closely watched by our ships, and only a chance cargo is supposed to escape their vigilance. Where did the 20,000 go to?—St. James' Gazette.

> -A New York sharper, who only had desk-room himself in an office, "rented"